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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,381	12/28/2000	Jennifer K. Rouse	G01.001	1515

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EXAMINER

VU, KIEU D

ART UNIT PAPER NUMBER

2173

DATE MAILED: 03/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/752,381

Applicant(s)

ROUSE ET AL.

Examiner

Kieu D Vu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5,7,9-16,18-20,23-27,29,31,34-38,40,42 and 45-52 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5,7,9-16,18-20,23-27,29,31,34-38,40,42 and 45-52 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

**DETAILED ACTION**

1. This Final Office Action is responsive to the Amendment filed 12/22/03.
2. Claims 1-5, 7, 9-16, 18-20, 23-27, 29, 31, 34-38, 40, 42, and 45-52 are pending.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-3, 12-14, 23-25, and 34-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Palmer et al ("Palmer", USP 6577324).

Regarding claims 1, 12, 23, and 34, Palmer teaches a user interface for providing instructional information (col 1, lines 62-64), comprising instructional text describing a plurality of steps to perform a task (col 22, lines 49-56 and Fig. 23); and a plurality of alternative media indicators (textual documentation or audio presentation or video presentation), at least one of the plurality of alternative media indicators (reference characters 788 and 784) associated with two or more of the plurality of steps and selectable to cause presentation of an alternative media presentation instructing performance of the associated two or more of the plurality of steps (see Fig. 23-24 and column 23, lines 1-10. Left column 782 activates textual document, therefore, pushbuttons 788 on left column 782 represent the same media indicator for textual

presentation. This media indicator for textual presentation associates with steps, for example, "Introduction", "Glossary", and "Browse". In the same manner, right column 784 activates video relating to the subject label, therefore, pushbuttons 790 on right column 784 represent the same media indicator for video presentation. This media indicator for video presentation associates with steps "Demonstration" and "Network").

Regarding claims 2, 13, 24, and 35, Palmer teaches that a first of the alternative media indicators (textual presentation) is associated with first two or more of the plurality of steps (for example, steps "Introduction", "Glossary", and "Browse" in Fig. 24), wherein a second of the alternative media indicators (video presentation) is associated with second two or more of the plurality of steps (steps "Demonstration" and "Network" in Fig. 24).

Regarding claims 3, 14, 25, and 36, Parmer teaches that each of the plurality of steps is associated with one of the alternative media indicators (col 23, lines 14-20).

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 45, 47, 49, and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer.

Regarding claims 45, 47, 49, and 51, Palmer does not teach that the media indicator, when selected, causes the presentation instructing performance of each of the

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plurality of steps. However, an Office Notice is taken that a help presentation that sequentially shows all the steps to perform a task such as a demo is known in the art. It would have been obvious to one of ordinary skill in the art, having the teaching of Palmer before him at the time the invention was made, to modify the help presentation interface taught by Palmer to so that a media indicator (for example, video indicator 790), when selected, will be played back to present all the steps of column 786 with the motivation being to provide the user with a complete and continuous demonstration of the help information for all the steps.

7. Claims 4-5, 7, 9, 15-16, 18, 20, 26-27, 29, 31, 37-38, 40, 42, 46, 48, 50, and 52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer and Brewer et al ("Brewer", USP 5550967).

Regarding claims 4, 15, 26, and 37, Palmer teaches a user interface for providing instructional information (col 1, lines 62-64), comprising instructional text describing a plurality of steps to perform a task (col 22, lines 49-56 and Fig. 23); and a plurality of alternative media indicators (textual documentation or audio presentation or video presentation), each of the plurality of alternative media indicators (reference characters 788 and 784) associated with two or more of the plurality of steps and selectable to cause presentation of an alternative media presentation instructing performance of the associated two or more of the plurality of steps (see Fig. 23-24 and column 23, lines 1-10. Left column 782 activates textual document, therefore, pushbuttons 788 on left column 782 represent the same media indicator for textual presentation. This media indicator for textual presentation associates with steps, for example, "Introduction", "Glossary", and "Browse". In the same manner, right column 784 activates video relating

to the subject label, therefore, pushbuttons 790 on right column 784 represent the same media indicator for video presentation. This media indicator for video presentation associates with steps "Demonstration" and "Network"). Palmer differs from the claim in that Palmer does not teach a search interface to allow the user to search for desired instructional text. However, such feature is known in the art as taught by Brewer. Brewer teaches a help interface which comprises the searching for instructional information (line 66 of col 9 to line 12 of col 10). It would have been obvious to one of ordinary skill in the art, having the teaching of Palmer and Brewer before him at the time the invention was made, to modify the help system taught by Palmer to include the search function taught by Brewer with the motivation being to enable the user to quickly access to the desired help function.

Regarding claims 5, 16, 27, and 38, Palmer in view of Brewer teaches the invention substantially as specified in claims 4, 15, 26, and 37, respectively, above. Furthermore, Fig. 14 of Brewer shows that searching on search term "find" presents 2 search results. Therefore, when the user selects another search result, system of Palmer in view of Brewer will present instructional text and an alternative media indicator corresponding to this search result.

Regarding claims 7, 18, 29, and 40, Palmer teaches that the instructional interface presents a plurality of alternative media indicators (textual documentation or audio presentation or video presentation).

Regarding claims 9, 20, 31, and 42, Palmer teaches that selection of the alternative media indicator causes presentation of an alternative media

presentation, the alternative media presentation instructing performance of the associated two or more of the plurality of steps (Fig. 24).

Regarding claim 46, 48, 50, and 52, Palmer does not teach that the media indicator, when selected, causes the presentation instructing performance of each of the plurality of steps. However, an Office Notice is taken that a help presentation that sequentially shows all the steps to perform a task such as a demo is known in the art. It would have been obvious to one of ordinary skill in the art, having the teaching of Palmer before him at the time the invention was made, to modify the help presentation interface taught by Palmer to so that a media indicator (for example, video indicator 790), when selected, will be played back to present all the steps of column 786 with the motivation being to provide the user with a complete and continuous demonstration of the help information for all the steps.

8. Applicant's arguments filed 12/22/03 have been fully considered but they are not persuasive.

In response to Applicant's argument that "[N]one of the Fig. 24 pushbuttons....performance of two or more steps", it is noted that such is not quite the case since, in Fig. 24, left column 782 activates textual document, therefore, pushbuttons 788 on left column 782 represent the same media indicator for textual presentation. This media indicator for textual presentation associates with steps, for example, "Introduction", "Glossary", and "Browse". In the same manner, right column 784 activates video relating to the subject label, therefore, pushbuttons 790 on right column 784 represent the same media indicator for video presentation. This media indicator for video presentation associates with steps "Demonstration" and "Network".

Therefore, it is clear that, in Palmer teaching, a media indicator is associated with two or more of the plurality of steps and is selectable to cause presentation of instructing performance of the two or more steps.

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu whose telephone number is (703-605-1232). The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached on (703- 308-3116).

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-872-9306



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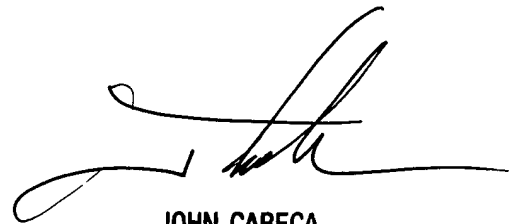
and / or:

(703)-746-5639 (use this FAX #, only after approval by Examiner, for  
"INFORMAL" or "DRAFT" communication. Examiners may request that a formal  
paper / amendment be faxed directly to them on occasions)

Any inquiry of a general nature or relating to the status of this application or  
proceeding should be directed to the receptionist whose telephone number is (703-305-  
3900).

Kieu D. Vu

03/17/04

A handwritten signature in black ink, appearing to read 'John Cabeca', with a large, sweeping flourish extending to the left.

JOHN CABECA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2